

ABSTRACT OF THE DISCLOSURE

A liquid-crystal device is provided which is free from short-circuiting between adjacent electrodes, which presents a high yield in the manufacturing process, and which facilitates the measurement of a wiring gap. The liquid-crystal device includes a plurality of color material layers arranged on a substrate, a light-shielding layer surrounding each of the color material layers, a protective layer covering the color material layers and the light-shielding layer, and a plurality of electrode strips arranged on the protective layer and extending from a formation region of the protective layer to an unformed region of the protective layer. The electrode width of the electrode strip on a step portion of the protective layer is set to be narrower than the electrode width of the electrode strip on the protective layer in an effective region of the liquid-crystal device. With this arrangement, the spacing between the electrode strips in the step portion becomes larger, preventing the electrode strips from shorting with each other.